

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)			Docket Number (Optional) 903.0001USV		Application Number 09/421,490 08/902,844	
			Applicant Rollhaus et al.			
			Filing Date July 30, 1997		Group Art Unit 2754 2652	

JCS575 U.S. PTO
09/421490
 10/20/99

U. S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
007	5,846,836	12/8/98	Mallow	436	169	
	5,400,319	3/21/95	Fite et al.	369	275.5	
	5,572,589	11/5/96	Waters et al.	380	4	
	5,608,717	3/4/97	Ito et al.	369	275.3	
	5,644,566	7/1/97	Nakayama et al.	369	275.2	
	5,661,703	8/26/97	Moribe et al.	369	14	
	5,681,633	10/28/97	Onagi et al.	428	64.3	
Inn	5,671,202	9/23/97	Brownstein et al.	369	58	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)	
007	<i>Gradient force: The mechanism for surface relief grating formation in azobenzene functionalized polymers</i> by Kumar et al in Applied Physics Letters, vol. 72, Number 17, 27 April 1998; pp. 2096-2098 <i>Working Knowledge, Compact-Disc Player</i> , by K. Pohlmann, Scientific American 9/98 PP109

EXAMINER 	DATE CONSIDERED 1/01
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

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903.0001

Application Number

87/421,490
08/902,844

Applicant

Rollhaus et al.

Filing Date

July 30, 1997

Group Art Unit

2754-2652

10575 U.S. PTO
09/421490

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U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
007	5,815,484	9/29/98	Smith	364	275.1	
	60/009,325	12/28/95	Smith	—	—	
	5,162,989	11/1992	Matsuda	705	1	
	5,507,947	10/1991	Shimada	210	365	
	5,538,773	7/1996	Kondo	428	164.1	
	5,636,096	06/1997	Mardirossian	360	133	
	5,646,920	7/1997	Raczynski	369	47	
	4,542,288	9/17/85	Drexler	235	487	
	4,866,769	9/12/89	Karp	380	4	
	4,879,704	11/07/89	Takagi et al.	368	4	
000	4,975,898	12/04/90	Yoshida	369	100	

FOREIGN PATENT DOCUMENTS

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						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

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	903.0001USV	08/902,844
	Applicant	
	Rollhaus et al.	
Filing Date	Group Art Unit	
July 30, 1997	2754	

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
000	5,311,494	05/10/94	Sugita et al.	369	100	
	5,418,852	05/23/95	Itami et al.	380	4	
	5,426,625	06/20/95	Bui et al.	369	44.32	
	5,453,968	09/26/95	Veldhuis et al.	369	84	
	5,461,239	10/24/95	Atherton	250	566	
	5,473,584	12/05/95	Oshima	369	32	
	5,513,169	4/30/96	Fite et al.	369	272	
	5,513,260	4/30/96	Ryan	380	3	
	5,570,379	10/29/96	Sasaki et al.	714	775	
	5,574,787	11/12/96	Ryan	380	5	
000	5,592,454	1/07/97	Tobita et al.	369	58	

FOREIGN PATENT DOCUMENTS

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						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
<i>[Signature]</i>	1/01

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Group Art Unit

2754 2652

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10/20/99

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
000	5,629,914	5/13/97	Clark et al.	369	59	
	5,636,292	06/03/97	Rhoads	382	232	
	5,680,383	10/21/97	Clark et al.	369	59	
	4,478,768	10/23/84	Takeoka et al.	264	1.4	
	4,578,690	3/25/86	Veillette et al.	346	212	
	4,677,604	6/30/87	Selby, III et al.	369	33	
	5,028,109	7/2/91	Lawandy	350	96.12	
	5,183,763	2/2/93	Mallow et al.	436	106	
	5,587,984	12/24/96	Owa et al.	369	103	
	5,598,399	1/28/97	Ogihara et al.	369	275.2	
000	4,865,942	9/12/89	Gottschalk et al.	430	138	

FOREIGN PATENT DOCUMENTS

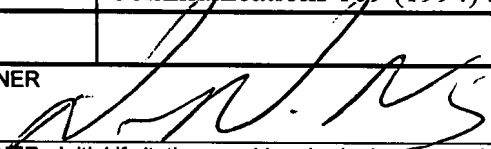
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000	4,584,641	04/1986	Guglielmino	380	5		
	4,734,796	03/1988	Grynberg et al.	371	42		
	4,785,361	11/1988	Brotby	380	3		
	4,849,836	07/1989	Kachikian	369	32		
	4,879,704	11/1989	Takagi et al.	369	84		
	4,975,898	12/1990	Yoshida	360	60		
	4,980,782	12/1990	Ginkel	380	4		
	5,050,213	09/1991	Shear	380	4		
	5,267,311	11/1993	Bakhoun	369	1275.4		
	5,293,422	03/1994	Loiacono	380	3		
	000	5,346,654	09/1994	Kodaka et al.	264	1.33	
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO	
000	01-211285	1989	Japan				
000	3720233	1988	Germany				
000	BE900.479	1984	Germany				
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)							
000 (1)	Software copy protection by controlled damage by Gaston, C.A. in: IBM's Technical Disclosure Bulletin, Vol. 27, nr. 8, January 1985						
	Periodical article by John L. Sands, "CD-ROM destruction (intentional!)", CD-ROM Professional, March 1991, vol. 4, nr. 2, P. 58-59						
000 (2)	Raitt, D.I.; Jeapes, B. Little bang and big vibrations to stop a CD thief (CD-ROM security) 1993, Abstract						
	Jun'etsu Seto, Research Center, SONY Corporation, "Photochromic Dyes," pp.71-88						
000 (3)	Richard M. Tarkka et al., "Holographic Storage in a near-ir sensitive photochromic dye," Optics Communications 109 (1994) 54-58						
EXAMINER 				DATE CONSIDERED 10/1			
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